

**CITY COUNCIL AGENDA ITEM COVER MEMO**

**FOR AGENDA OF COUNCIL MEETING/WORK SESSION – DATE: October 23, 2014**

**ACTION REQUESTED BY:** Huntsville Utilities

**COUNCILMAN: ALL**                      **DISTRICT: ALL**

**SUBJECT MATTER:** Electric Work Order Budget

**EXACT WORDING FOR AGENDA:** Resolution authorizing the approval and purchase of communications equipment for FY2015 (BWO 374-2015). (Utilities: Electric)

**ORDINANCE:**                              **RESOLUTION: X**                              **MOTION:**

**(IF AMENDMENT, STATE TITLE AND NUMBER OF ORIGINAL):** N/A

**ITEM IS TO BE CONSIDERED FOR:**

**INTRODUCTION:**                              **ACTION: X**                              **DISCUSSION:**

**UNANIMOUS CONSENT REQUIRED?** No

**BRIEFLY STATE WHY THE ACTION IS REQUESTED; WHY IT IS RECOMMENDED OR NOT RECOMMENDED; WHAT COUNCIL ACTION WILL PROVIDE, ALLOW, OR ACCOMPLISH; ANY ASSOCIATED COST; BUDGETED (?); AND ANY OTHER INFORMATION THAT YOU THINK MIGHT BE HELPFUL.**

Approval to purchase communication equipment items for the Electric and Joint Departments as outlined in the FY2015 budget. The total estimated cost to Huntsville Utilities is \$552,580.00. All items are FY2015 budgeted items. This will impact budget code 74. **(Budget Work Order 374-2015).**

**MAYOR RECOMMENDS OR CONCURS?** YES \_\_\_\_\_ NO \_\_\_\_\_ N/A \_\_\_\_\_

**SIGNATURE:** Jay C. Stowe, P.E., President/CEO

**DATE:** September 24, 2014

**RESOLUTION NO. 14-\_\_\_\_\_**

**WHEREAS**, the Huntsville Electric Utility Board has approved Work Order BWO 374-2015, which allows for the purchase of communication equipment and labor as outlined in the Fiscal Year 2015 Budget, at an estimated cost of \$552,580.00; and

**WHEREAS**, the expenditure of such amount being in excess of the sum of \$25,000.00 requires the consent and approval of the City Council of the City of Huntsville, Alabama.

**NOW, THEREFORE, BE IT RESOLVED** by the City Council of the City of Huntsville, Alabama, that the purchase of communication equipment and labor as outlined in the Fiscal Year 2015 Budget, at an estimated cost of \$552,580.00, be, and the same is hereby approved, and the written consent and approval of the City Council of the City of Huntsville, Alabama, is hereby given to the Huntsville Electric Utility Board for the expenditure of sufficient funds from the proper fund belonging to the Huntsville Electric Utility Board.

**ADOPTED** this the \_\_\_\_\_ day of \_\_\_\_\_, 2014.

\_\_\_\_\_  
President of the City Council of  
The City of Huntsville, Alabama

**APPROVED** this the \_\_\_\_\_ day of \_\_\_\_\_, 2014.

\_\_\_\_\_  
Mayor of the City of Huntsville,  
Alabama

**HUNTSVILLE ELECTRIC SYSTEM  
Work Order (Budget)**

**Work Order #:** 374-2015

**Budget Code:** 74

**Budget Year:** 2015

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**Description:** Purchase communication equipment and labor as outlined in the FY2015 budget for the Electric and Joint Departments for fiscal year 2015. These items include substation security, card readers for building security, radios, etc. These are 2014-2015 budgeted items, budget code 74.

**Budgeted Total: \$552,580.00**

**Prepared by:** Beth Newmy **Date:** 9/17/2014  
Engineering Services Analyst

**Approved by:** [Signature] **Date:** 9/18/14  
Manager

**Authorized by:** [Signature] **Date:** 9/17/14  
Vice President of Operations

**Authorized by:** \_\_\_\_\_ **Date:** \_\_\_\_\_  
President/CEO

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**Approved by Electric Board:** \_\_\_\_\_  
Date

**Approved by City Council:** \_\_\_\_\_  
Date

**Summary of Capital Budget  
Fiscal Year 2015  
Electric and Joint Department**

			<u>MATERIALS</u>	<u>CONTRACT LABOR</u>	<u>IN HOUSE LABOR</u>	<u>TOTAL</u>
<b>COMMUNICATION EQUIPMENT (74)</b>						
#1	531200-74	Phone/Radio Voice Recorders for Spragins Dispatch (DISPATCH)	22,000	-	-	22,000
#2	531200-74	Combiner to Support Additional Radios (DISPATCH)	10,000	-	-	10,000
#3	606000-74	Upgrade licensed repeaters (COMMUNICATIONS)	44,970	-	-	44,970
#4	606000-74 <b>CARRYOVER</b>	Modernization Program-Upgrade RTUs (COMMUNICATIONS)	43,930	-	-	43,930
#5	606000-74	Backhaul IP Radios (COMMUNICATIONS)	31,280	-	-	31,280
#6	606000-74 <b>CARRYOVER</b>	Antenna systems on new towers (COMMUNICATIONS)	27,000	30,000	-	57,000
#7	701000-74	Install WinPak Pro Integrated Security System - Farley East Electrical Substation Upgrade DVR and Cameras (SAFETY)	26,400	3,500	1,250	31,150
#8	701000-74	Install WinPak Pro Integrated Security System - Farley West Electrical Substation Upgrade DVR and Cameras (SAFETY)	33,250	5,000	1,250	39,500
#9	701000-74	Install WinPak Pro Integrated Security System - Northwest Electrical Substation Add utility poles, upgrade in DVR equipment (SAFETY)	27,000	5,000	1,250	33,250
#10	701000-74	Install WinPak Pro Integrated Security System - Jetport/Madison Electrical Substation. Add utility poles, upgrade in DVR equipment (SAFETY)	33,250	5,000	1,250	39,500
#11	605000-74 <b>CARRYOVER</b>	Purchase and install computerized phone recording system for new phone/PBX systems installed last year. The old dictaphone system in place is approx 13 years old and becoming a maintenance issue. (TECHNICAL SERVICES)	100,000	-	-	100,000

**Summary of Capital Budget  
Fiscal Year 2015  
Electric and Joint Department**

			CONTRACT	IN HOUSE		
			<u>MATERIALS</u>	<u>LABOR</u>	<u>LABOR</u>	<u>TOTAL</u>
#12	605000-74	Purchase networking equipment, to include firewalls, switches and routers at Substations and other locations for Fiber Optic networks and communication systems (SCADA, SmartGrid, AMI, Cyber Security) (TECHNICAL SERVICES)	100,000	-	-	100,000
COMMUNICATION EQUIPMENT TOTAL			499,080	48,500	5,000	552,580